

ABSTRACT

A processing machine (1) has a machine frame (2) and a processing element (3) arranged so as to be movable relative thereto via a drive shaft (5). The drive shaft (5) is coupled with the machine frame (2) and the processing element (3) by means of a floating-bearing arrangement (13). The floating-bearing arrangement (13) has at least two rolling-contact bearings (16, 19, 22, 24), with a first rolling-contact bearing (19, 24), coupled with the drive shaft (5), and a second rolling-contact bearing (16, 22), arranged on the machine frame (2), and a common connecting bearing shell (15, 25, 26). The connecting bearing shell (15, 25, 26) supports the rolling-contact bodies of the first and second rolling-contact bearings (16, 19, 22, 24) and is driven.